




Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 58596  
Application ID: 10717791   
Title of Invention: Novel Implantable Lead Including Sensor  
First Named Inventor: Kevin Seifert  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-11-20  
Effective Receipt Date: 2004-04-07  
Submission Type: Information Disclosure Statement  
Filing Type:  
Confirmation number: 8594  
Attorney Docket Number: P20152.00


Total Fees Authorized:

Digital Certificate Holder: cn=Elisabeth Lacy Belden,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 47ddb40a4824ce04645b9ff6e5a1e8e68491b742



## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0


Title of Invention	Novel Implantable Lead Including Sensor									
Application Number: 10/717791 										
Date: 2003-11-20										
First Named Applicant: Kevin R. Seifert										
Confirmation Number: 8594										
Attorney Docket Number: P20152.00										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Elisabeth L. Belden Registered Number: 50751</td><td>Elisabeth L. Belden</td><td>Agent</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Elisabeth L. Belden Registered Number: 50751	Elisabeth L. Belden	Agent		
Submitted by:	Elec. Sign.	Sign. Capacity								
Elisabeth L. Belden Registered Number: 50751	Elisabeth L. Belden	Agent								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>P20152-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	P20152-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	P20152-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Novel Implantable Lead Including Sensor																																																																																																																																														
<p>Application Number: 10/717791 </p> <p>Confirmation Number: 8594</p> <p>First Named Applicant: Kevin Seifert</p> <p>Attorney Docket Number: P20152.00</p> <p>Art Unit: 3736</p> <p>Search string: ( 3942536 or 4402330 or 4566456 or 4600017 or 4730389 or 4774950 or 4791935 or 4877032 or 4984572 or 5054485 or 5058586 or 5083563 or 5085213 or 5105810 or 5184614 or 5324326 or 5564434 or 5999838 ).pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>3942536</td><td>1976-03-09</td><td>Mirowski et al.</td><td></td><td>128</td><td>419 D</td></tr><tr><td></td><td>2</td><td>4402330</td><td>1983-09-06</td><td>Lindemans</td><td></td><td>128</td><td>786</td></tr><tr><td></td><td>3</td><td>4566456</td><td>1986-01-28</td><td>Koning et al.</td><td></td><td>128</td><td>419 PG</td></tr><tr><td></td><td>4</td><td>4600017</td><td>1986-07-15</td><td>Schroepel</td><td></td><td>128</td><td>784</td></tr><tr><td></td><td>5</td><td>4730389</td><td>1988-03-15</td><td>Baudino et al.</td><td></td><td>29</td><td>825</td></tr><tr><td></td><td>6</td><td>4774950</td><td>1988-10-04</td><td>Cohen</td><td></td><td>128</td><td>419 D</td></tr><tr><td></td><td>7</td><td>4791935</td><td>1988-12-20</td><td>Baudino et al.</td><td></td><td>128</td><td>637</td></tr><tr><td></td><td>8</td><td>4877032</td><td>1989-10-31</td><td>Heinze et al.</td><td></td><td>128</td><td>419 PG</td></tr><tr><td></td><td>9</td><td>4984572</td><td>1991-01-15</td><td>Cohen</td><td></td><td>128</td><td>419 D</td></tr><tr><td></td><td>10</td><td>5054485</td><td>1991-10-08</td><td>Cohen</td><td></td><td>128</td><td>419 D</td></tr><tr><td></td><td>11</td><td>5058586</td><td>1991-10-22</td><td>Heinze</td><td></td><td>128</td><td>634</td></tr><tr><td></td><td>12</td><td>5083563</td><td>1992-01-28</td><td>Collins</td><td>A</td><td>128</td><td>419 D</td></tr><tr><td></td><td>13</td><td>5085213</td><td>1992-02-04</td><td>Cohen</td><td>A</td><td>128</td><td>419 D</td></tr><tr><td></td><td>14</td><td>5105810</td><td>1992-04-21</td><td>Collins et al.</td><td>A</td><td>128</td><td>419 D</td></tr><tr><td></td><td>15</td><td>5184614</td><td>1993-02-09</td><td>Collins et al.</td><td>A</td><td>128</td><td>419 PG</td></tr><tr><td></td><td>16</td><td>5324326</td><td>1994-06-28</td><td>Lubin</td><td>A</td><td>607</td><td>122</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	3942536	1976-03-09	Mirowski et al.		128	419 D		2	4402330	1983-09-06	Lindemans		128	786		3	4566456	1986-01-28	Koning et al.		128	419 PG		4	4600017	1986-07-15	Schroepel		128	784		5	4730389	1988-03-15	Baudino et al.		29	825		6	4774950	1988-10-04	Cohen		128	419 D		7	4791935	1988-12-20	Baudino et al.		128	637		8	4877032	1989-10-31	Heinze et al.		128	419 PG		9	4984572	1991-01-15	Cohen		128	419 D		10	5054485	1991-10-08	Cohen		128	419 D		11	5058586	1991-10-22	Heinze		128	634		12	5083563	1992-01-28	Collins	A	128	419 D		13	5085213	1992-02-04	Cohen	A	128	419 D		14	5105810	1992-04-21	Collins et al.	A	128	419 D		15	5184614	1993-02-09	Collins et al.	A	128	419 PG		16	5324326	1994-06-28	Lubin	A	607	122
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																																																																								
	1	3942536	1976-03-09	Mirowski et al.		128	419 D																																																																																																																																								
	2	4402330	1983-09-06	Lindemans		128	786																																																																																																																																								
	3	4566456	1986-01-28	Koning et al.		128	419 PG																																																																																																																																								
	4	4600017	1986-07-15	Schroepel		128	784																																																																																																																																								
	5	4730389	1988-03-15	Baudino et al.		29	825																																																																																																																																								
	6	4774950	1988-10-04	Cohen		128	419 D																																																																																																																																								
	7	4791935	1988-12-20	Baudino et al.		128	637																																																																																																																																								
	8	4877032	1989-10-31	Heinze et al.		128	419 PG																																																																																																																																								
	9	4984572	1991-01-15	Cohen		128	419 D																																																																																																																																								
	10	5054485	1991-10-08	Cohen		128	419 D																																																																																																																																								
	11	5058586	1991-10-22	Heinze		128	634																																																																																																																																								
	12	5083563	1992-01-28	Collins	A	128	419 D																																																																																																																																								
	13	5085213	1992-02-04	Cohen	A	128	419 D																																																																																																																																								
	14	5105810	1992-04-21	Collins et al.	A	128	419 D																																																																																																																																								
	15	5184614	1993-02-09	Collins et al.	A	128	419 PG																																																																																																																																								
	16	5324326	1994-06-28	Lubin	A	607	122																																																																																																																																								

	17	5564434	1996-10-15	Halperin et al.	A	607	748
	18	5999838	1999-12-07	Crowley et al.	A	600	410

Signature

Examiner Name	Date